

Fig. 1

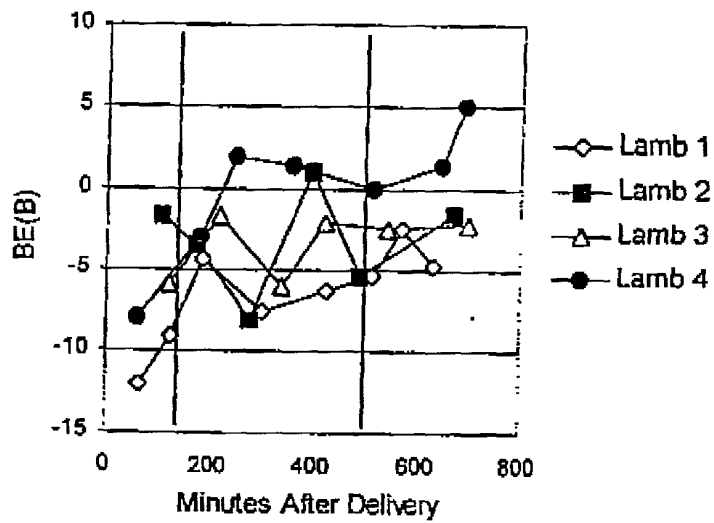


Fig. 2

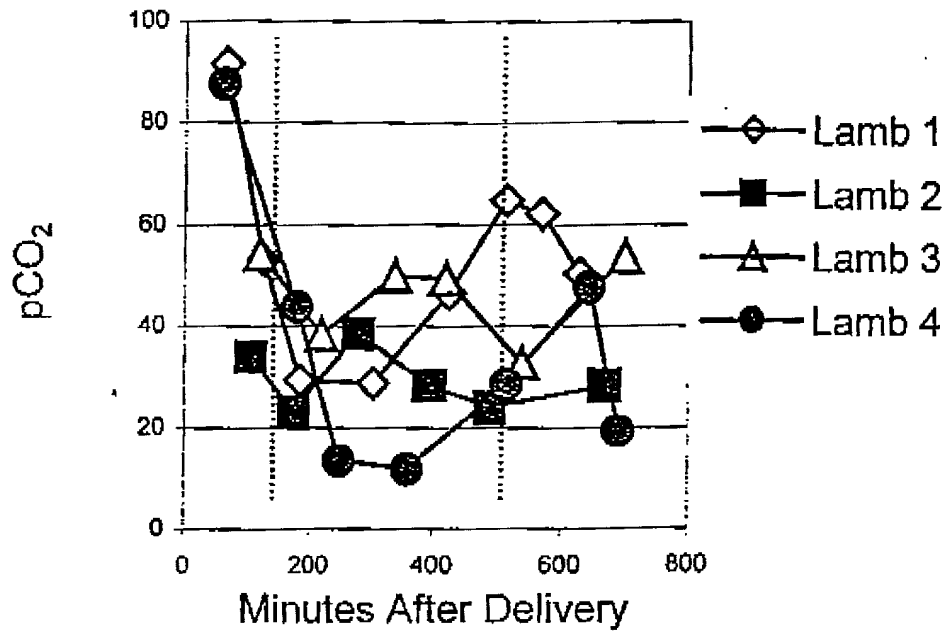


Fig. 3

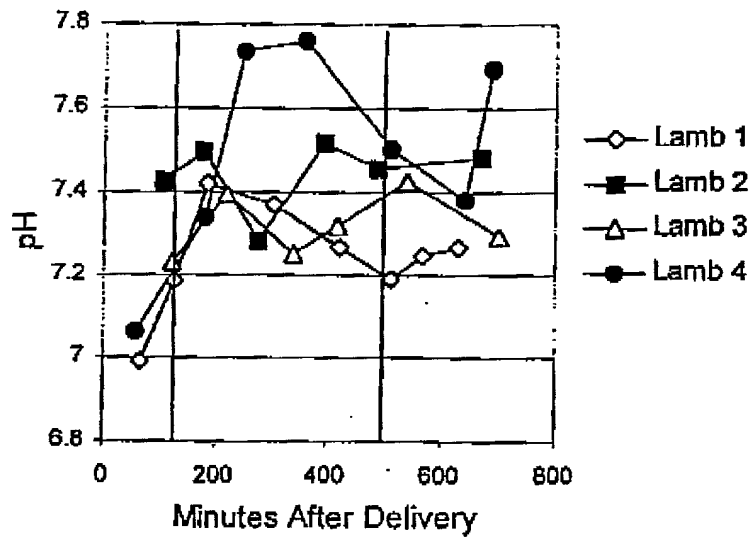


Fig. 4

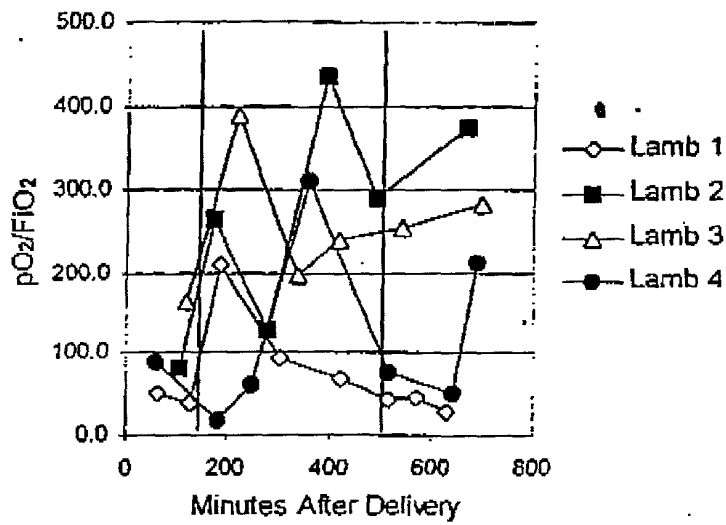


Fig. 5

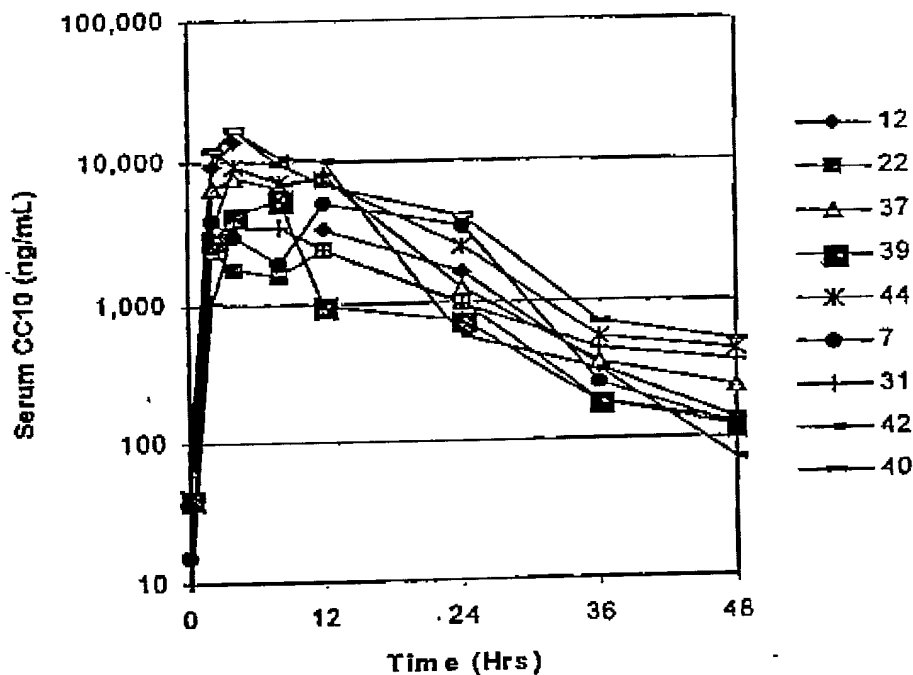
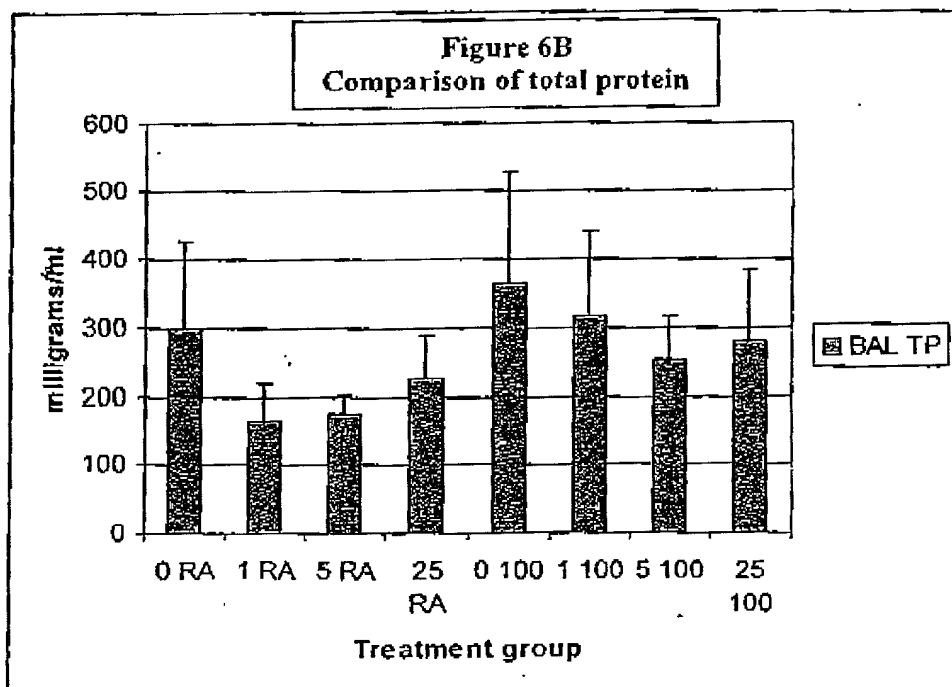


Fig. 6A



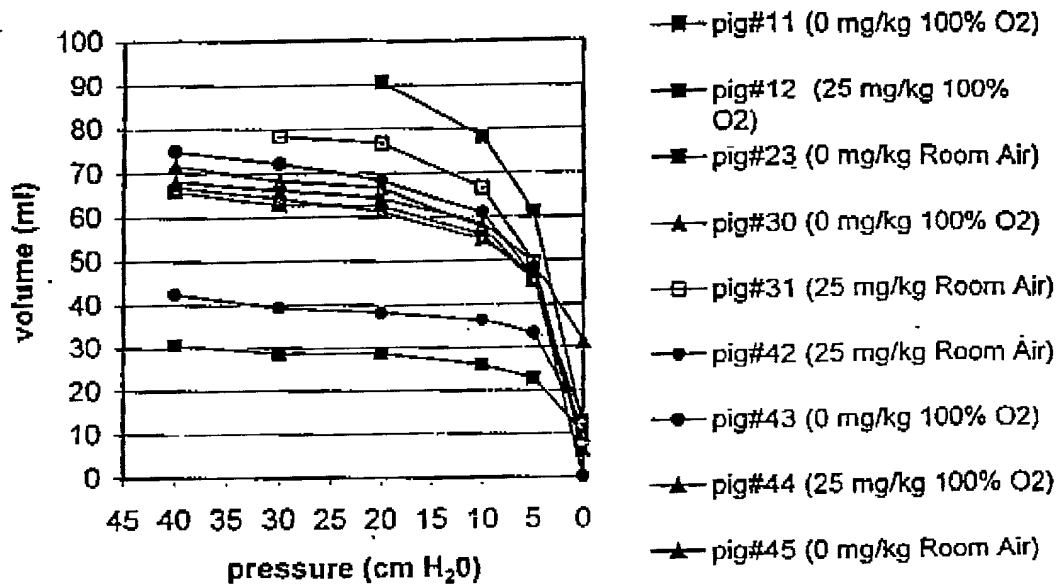


Fig. 7

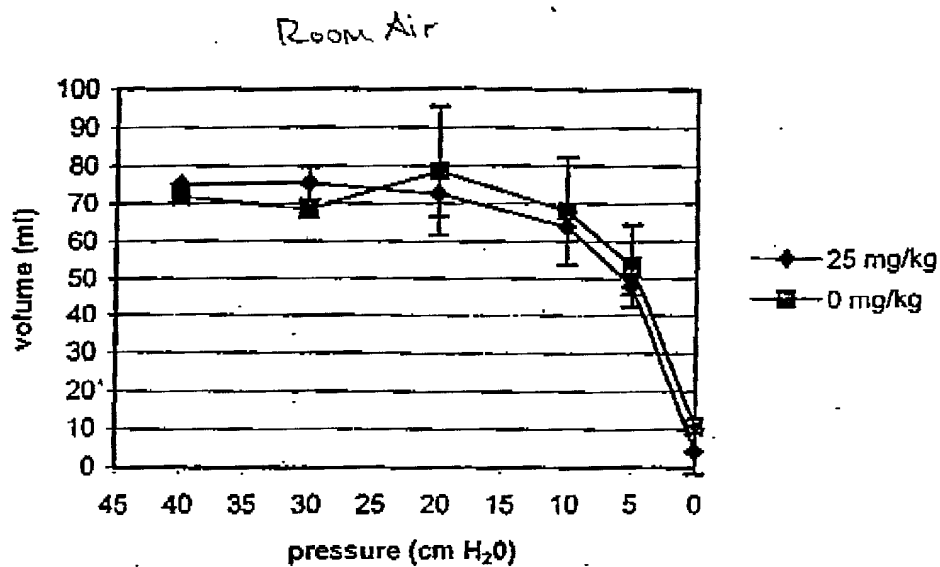


Fig. 8

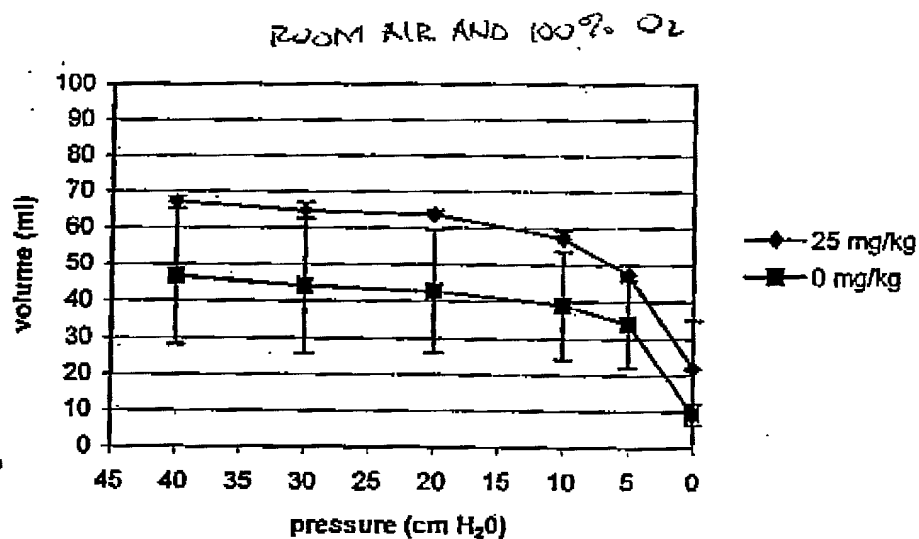


Fig. 9

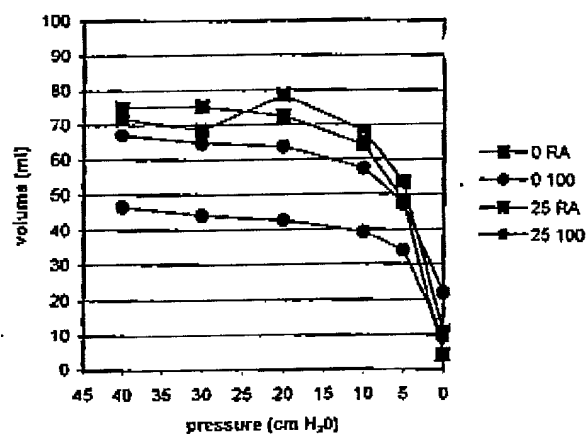
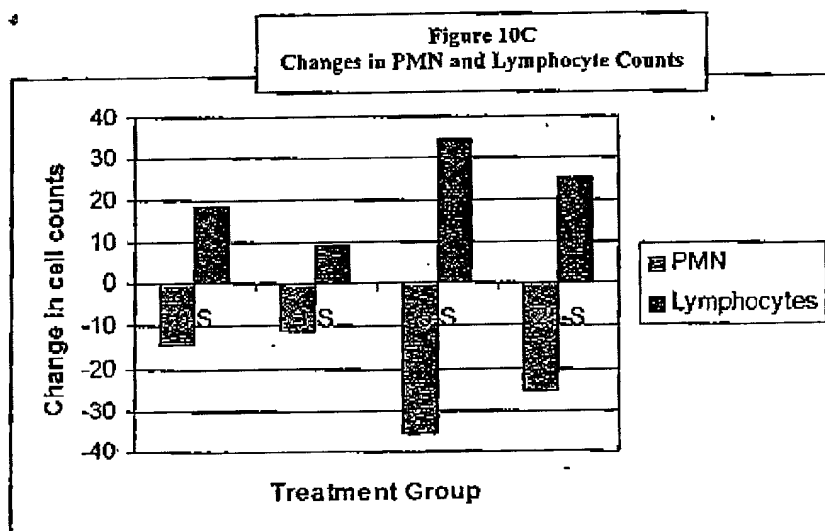
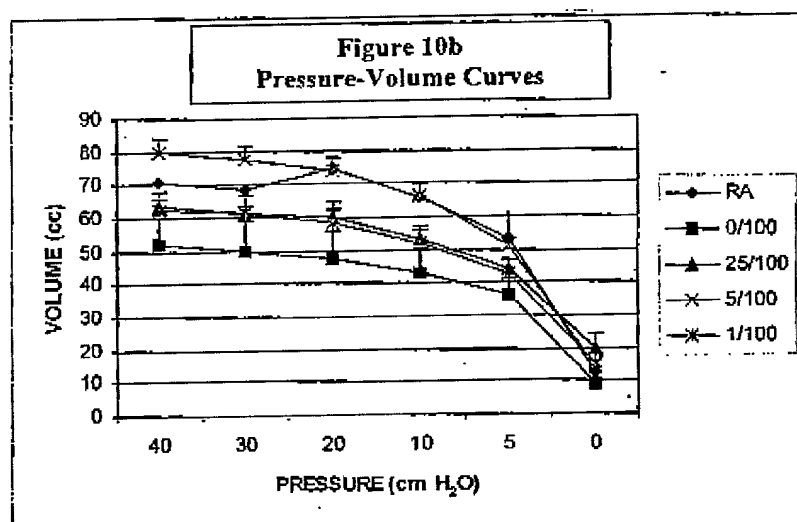


Fig. 10A



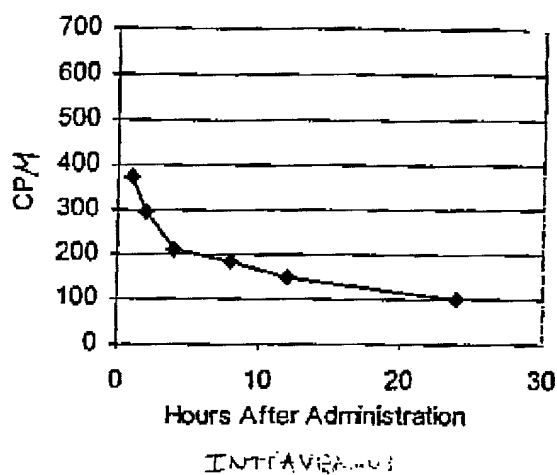


Fig. 11

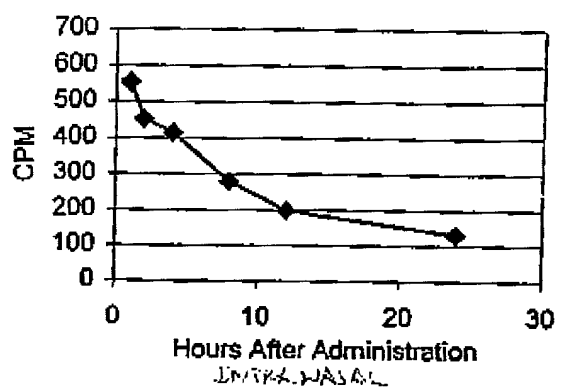


Fig. 12

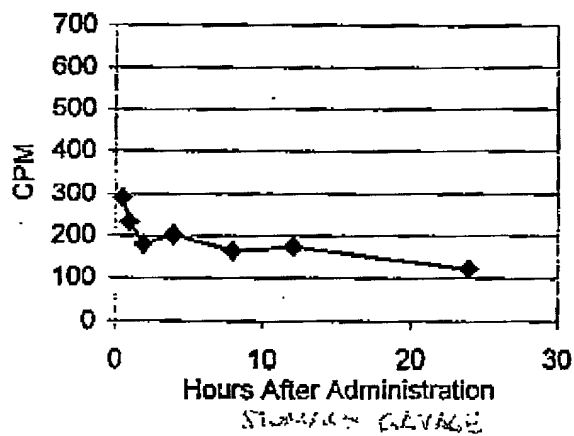
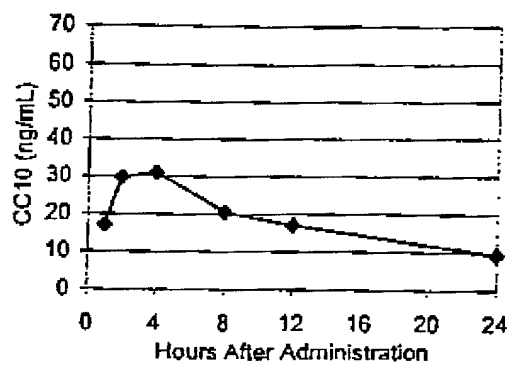
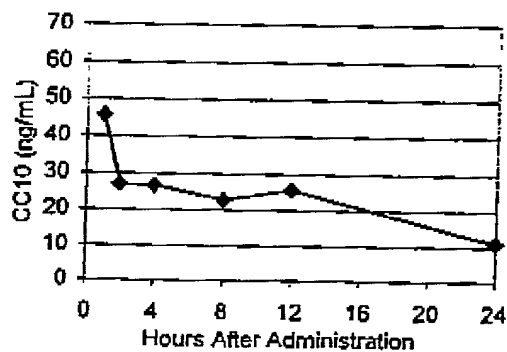


Fig. 13



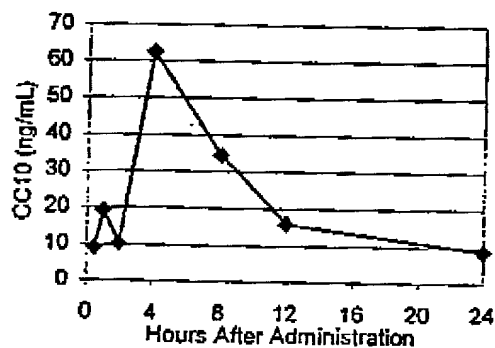
INTRAVENOUS

Fig. 14



INTRAVENOUS

Fig. 15



INTRAVENOUS

Fig. 16

202020-1875860

Format A: Immunodetection

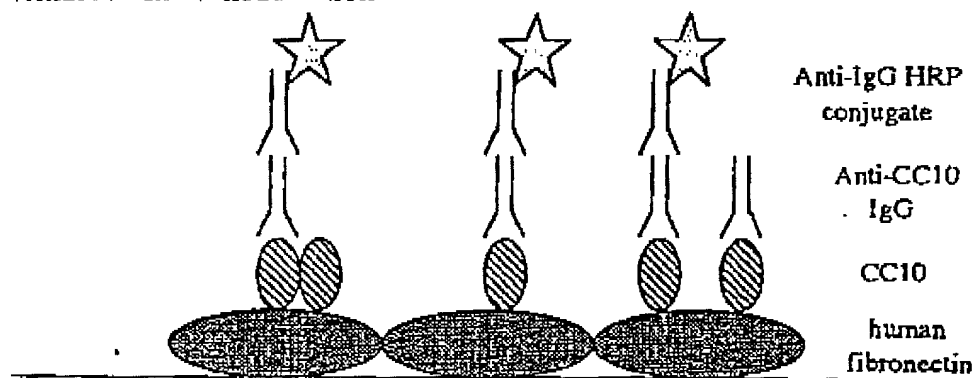


Fig. 17A

Format B: Competitive binding

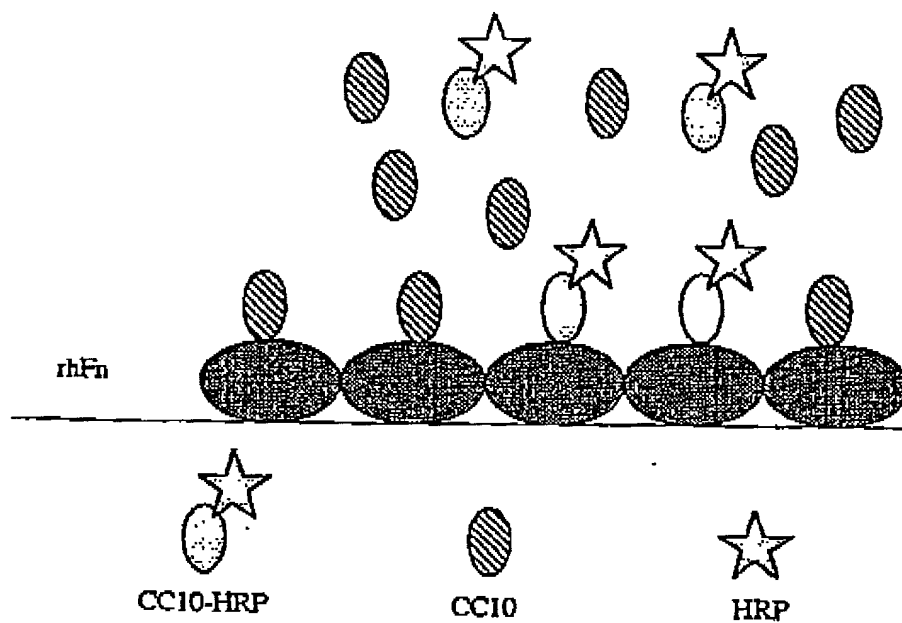


Fig. 17B

Human Fibronectin Protomer

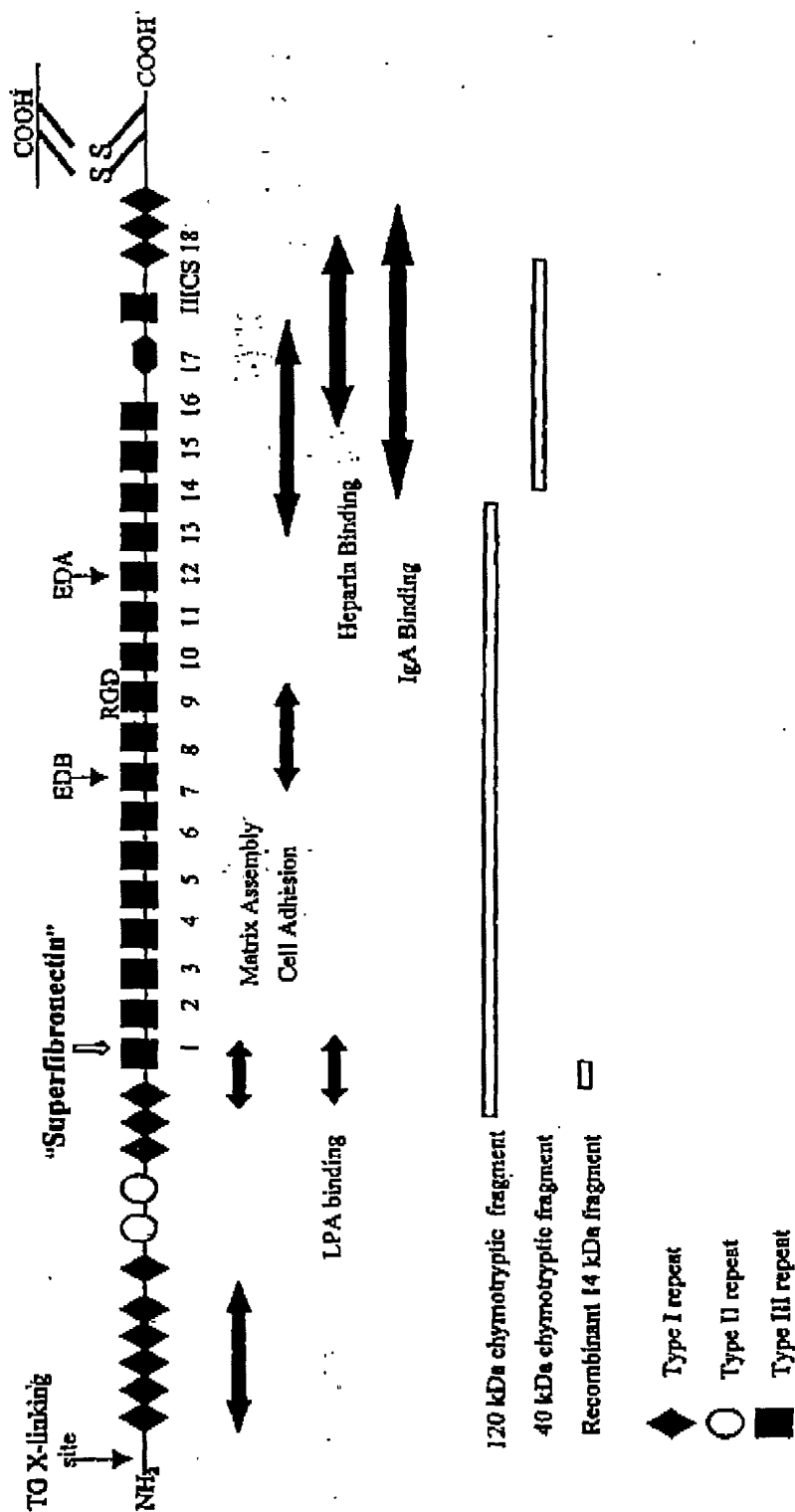


Fig. 18

Binding of CC10 to Fn Fragments

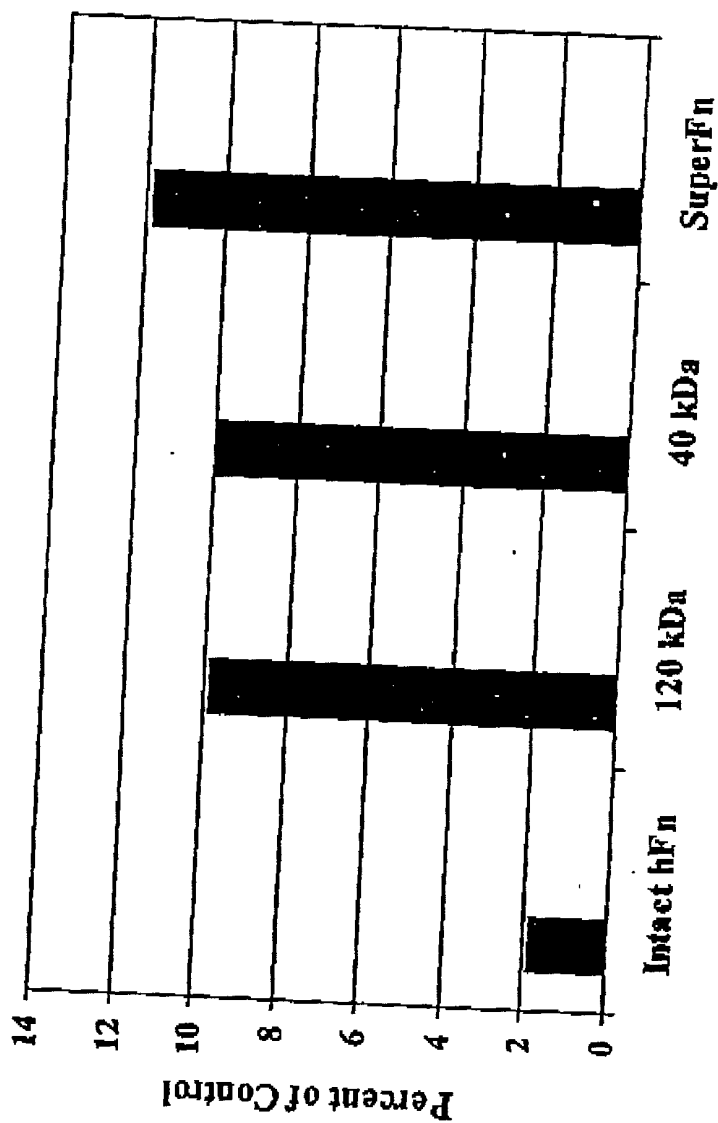


Fig. 19

Figure 20

Titration of rhUG Binding to Fibronectin and Its Fragments

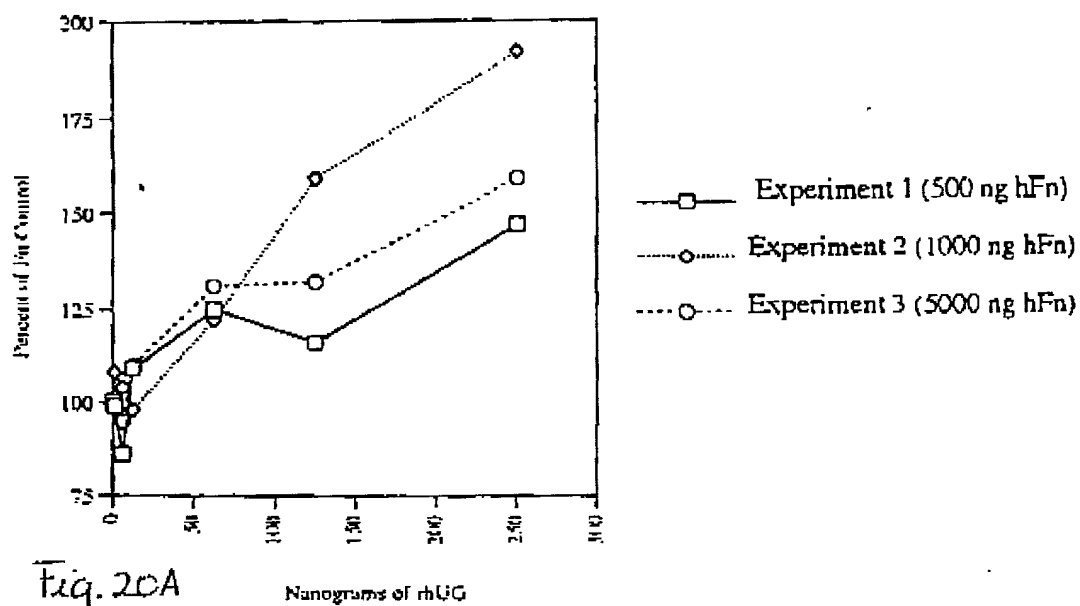


Fig. 20A

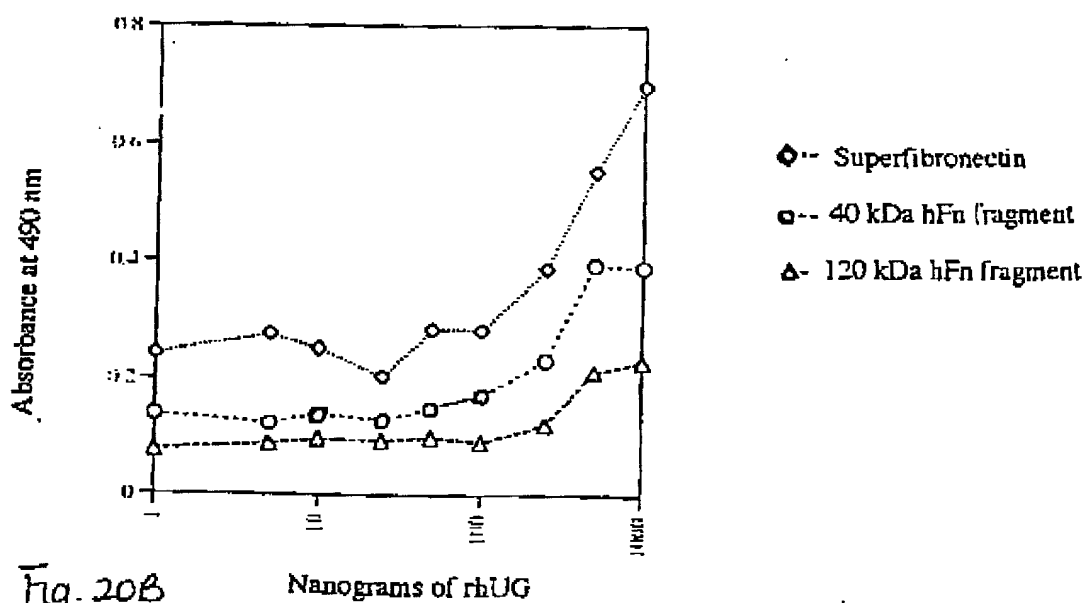


Fig. 20B

Figure 21
Change in Airway Resistance (%)

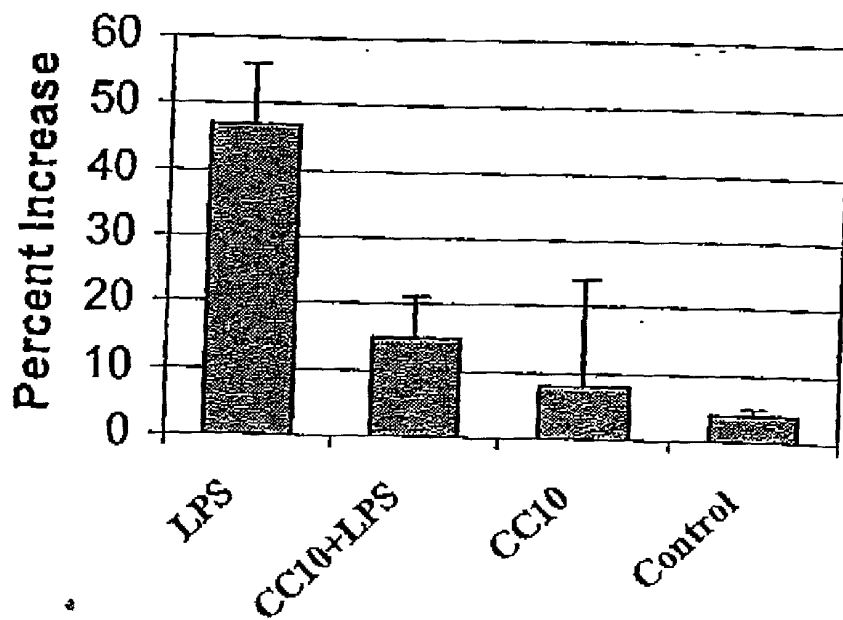


Figure 22

TNF-alpha in BAL

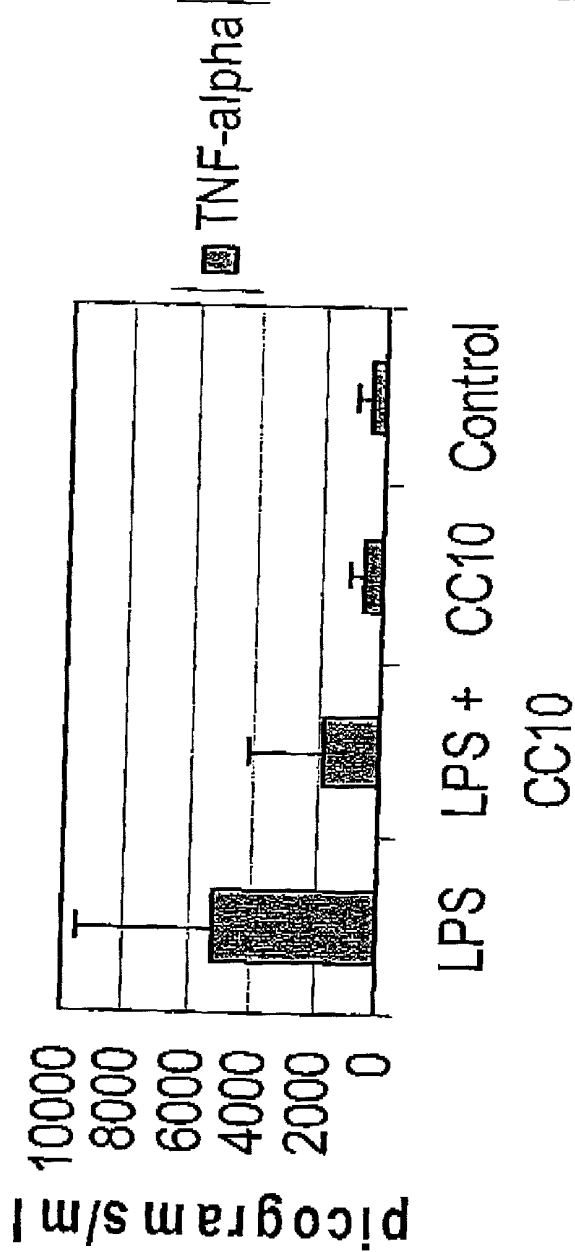
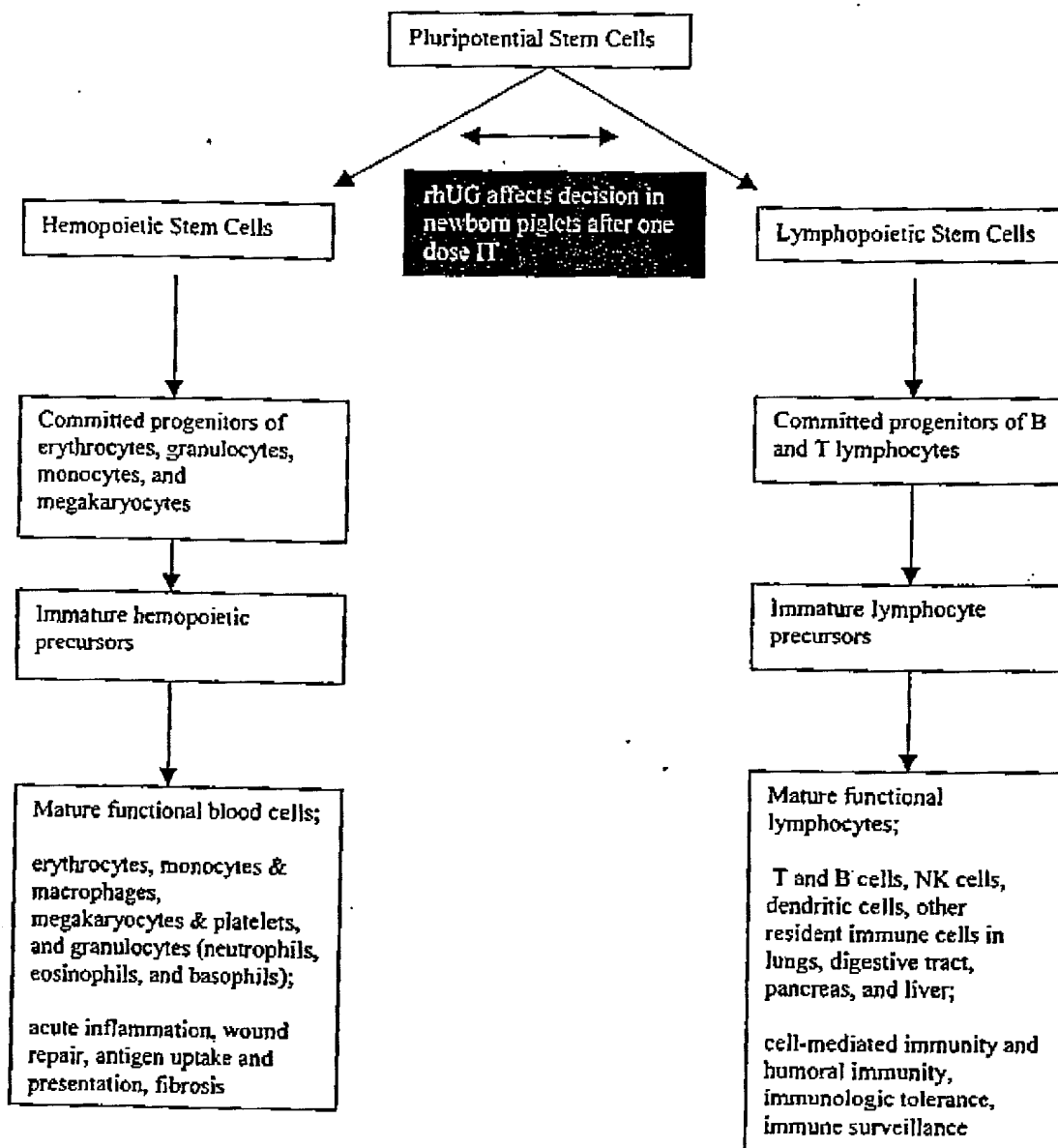


Figure 24 •
Maturation of Hemopoietic Stem Cells



202020-1825E860

Figure 25
ATPase Activity in CD71-positive Cells

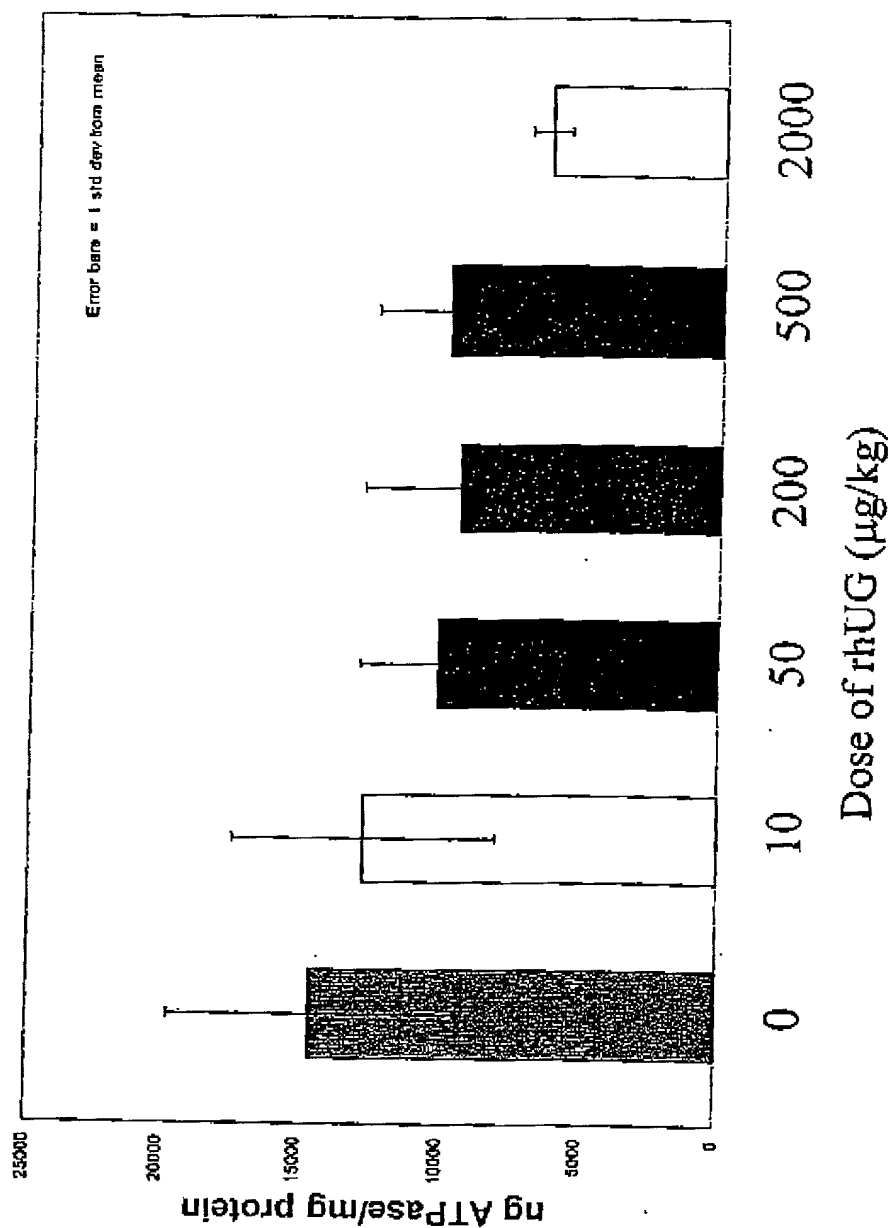


Figure 26
ATPase Activity in CD11b-positive Cells

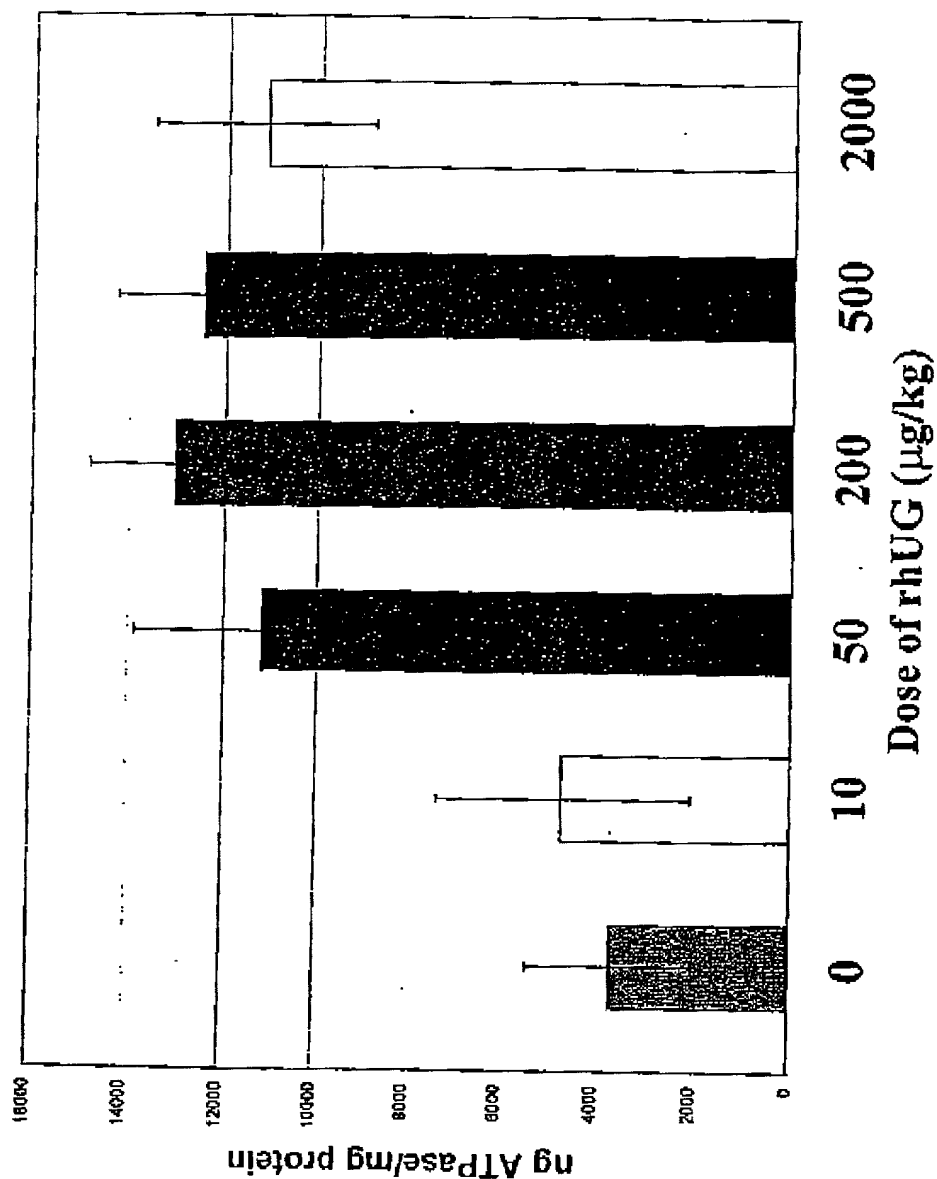
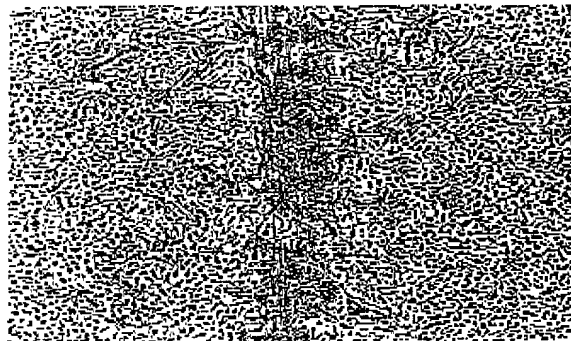
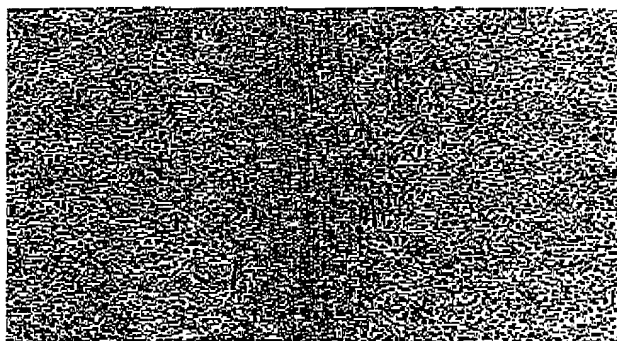


FIG 2

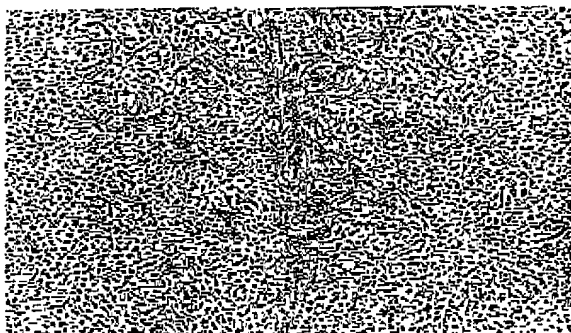
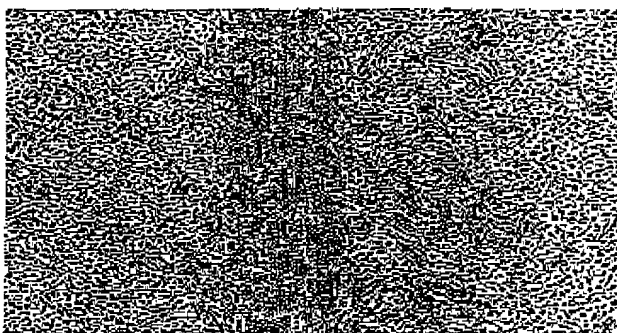
VEGF-A (100 pg/ml) + 200 nM U.G. IN 5% SERUM

VEGF-A (100 pg/ml) IN 5% SERUM (CONTROL)

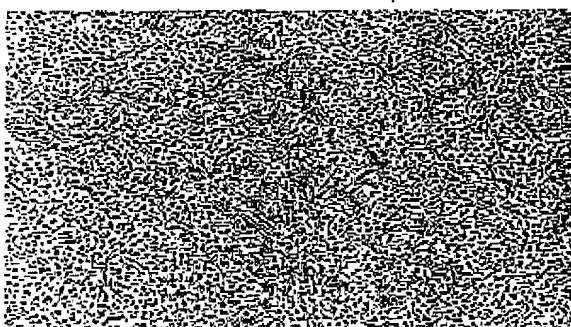
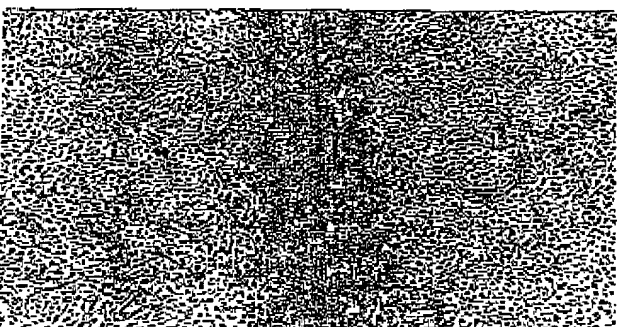
Time 20 hours



Time 40 hours



Time 60 hours



20200408163955

Figure 29
Inhibition of endothelial cell migration by rhUG

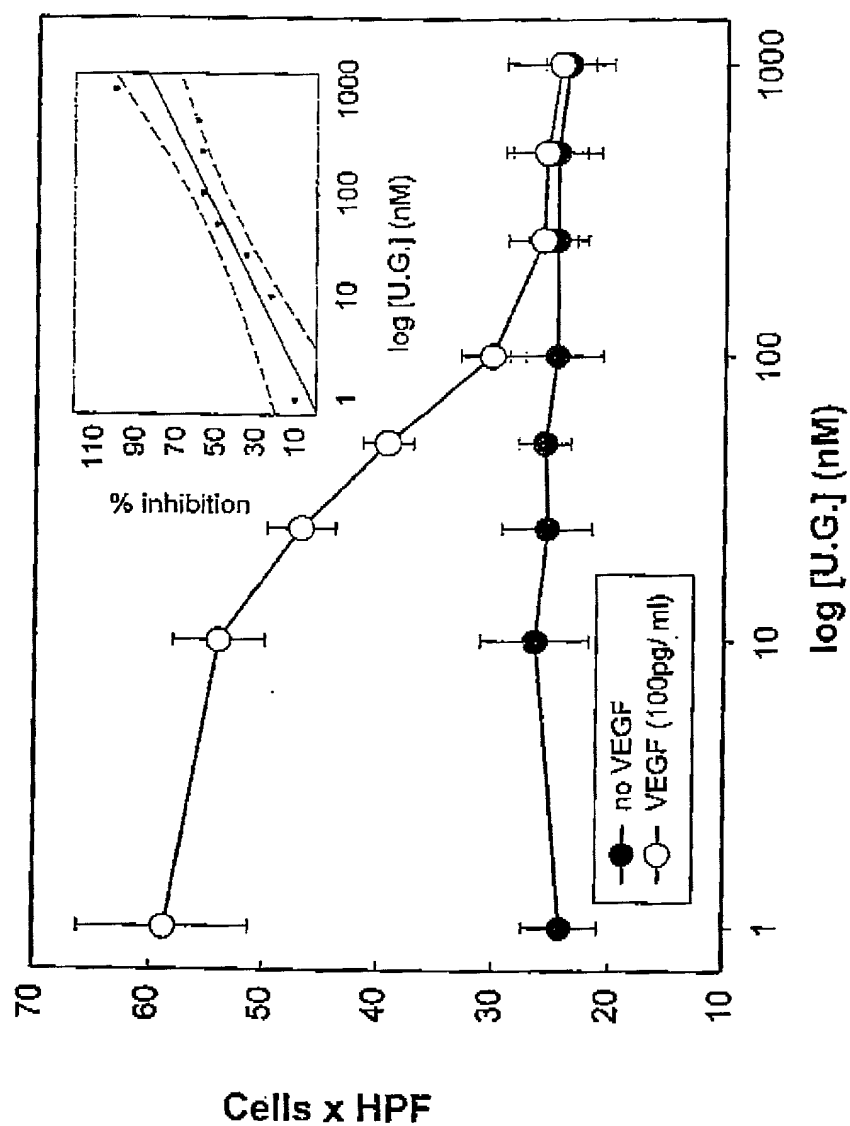
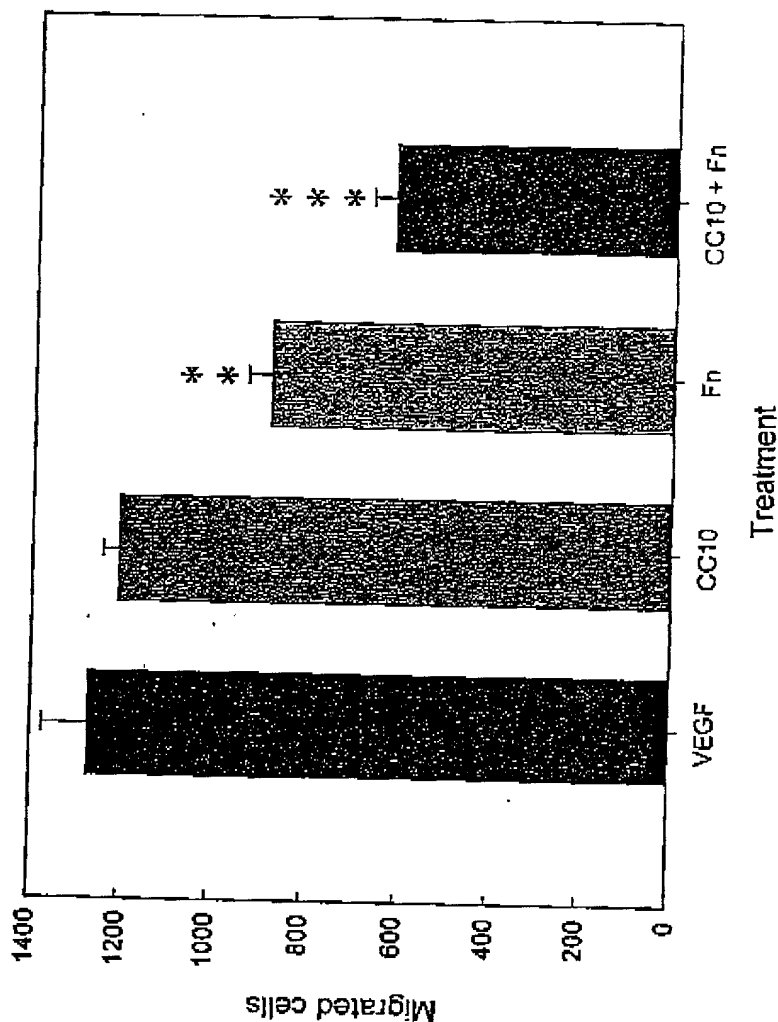


Figure 30

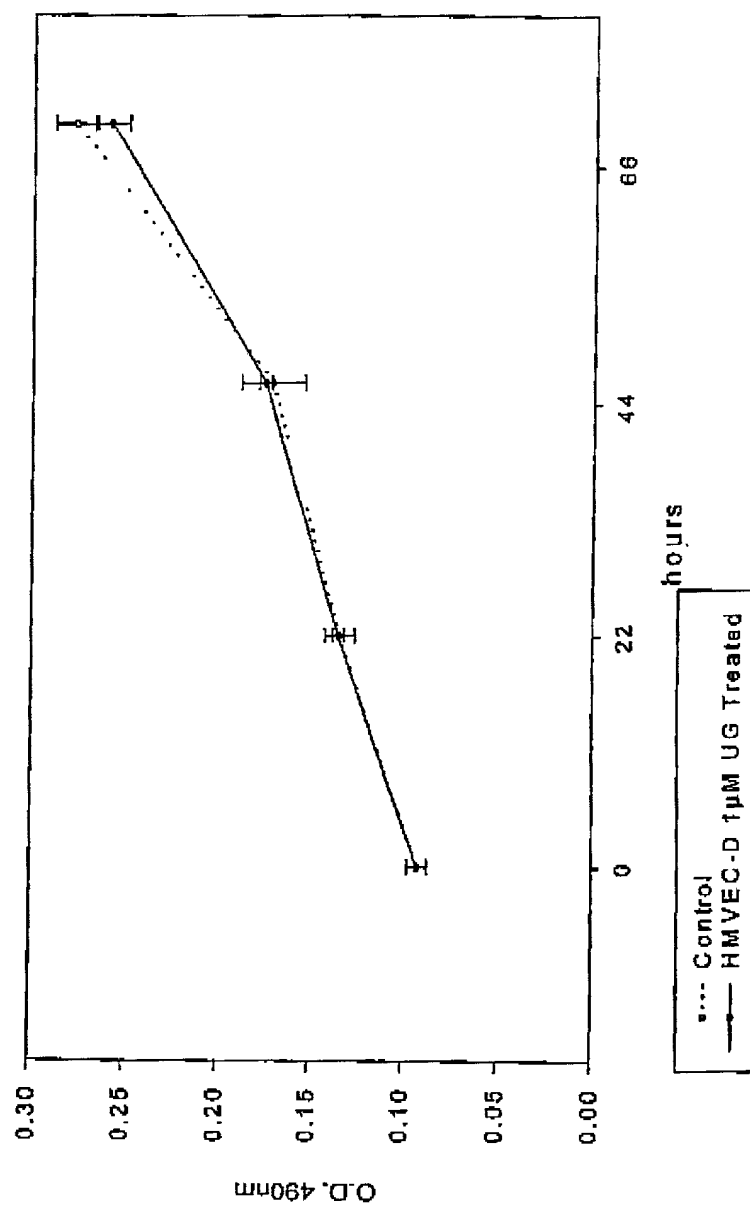
Matrigel invasion by HMEC



Double asterisk indicates significant differences with VEGF alone or CC10 alone.
Triple asterisk indicates significant differences with all other treatments

Figure 31A
Growth Curve for HMVEC

HMVEC-D Growth Curve



U.G. dose-dependent HMVEC-D response to high dose VEGF-A stimulation
at hs. 96 in 1.5% serum

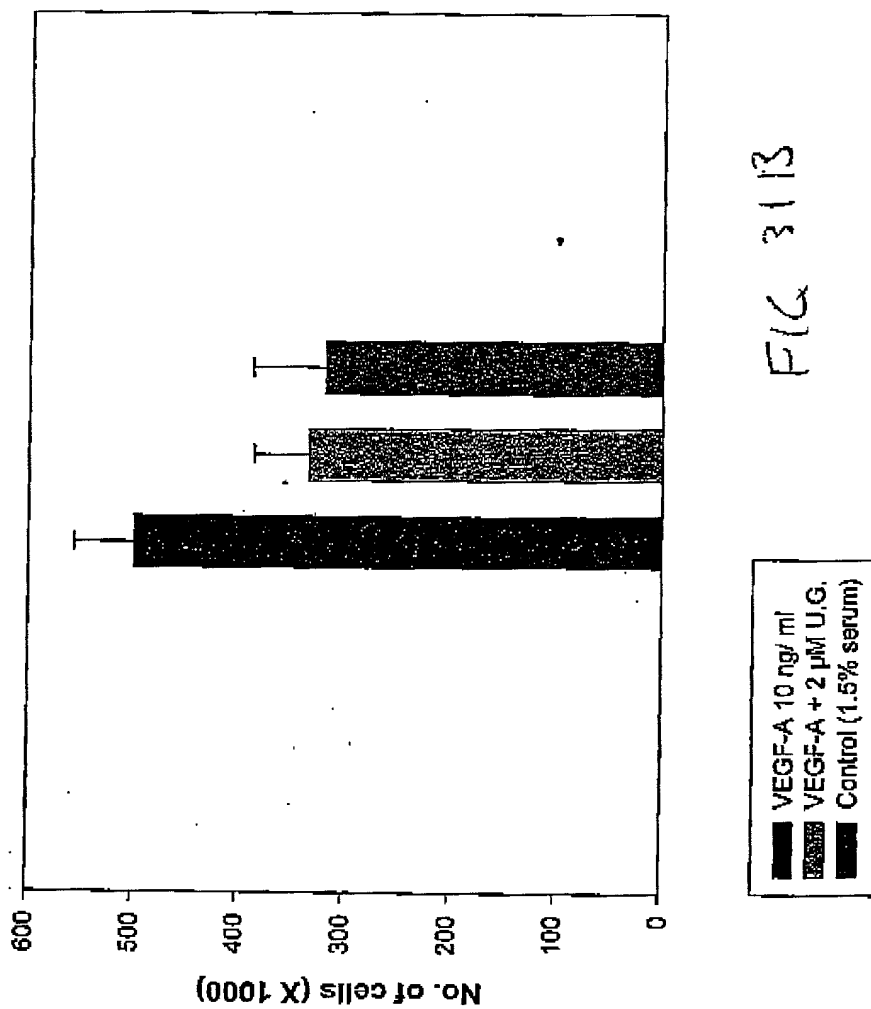
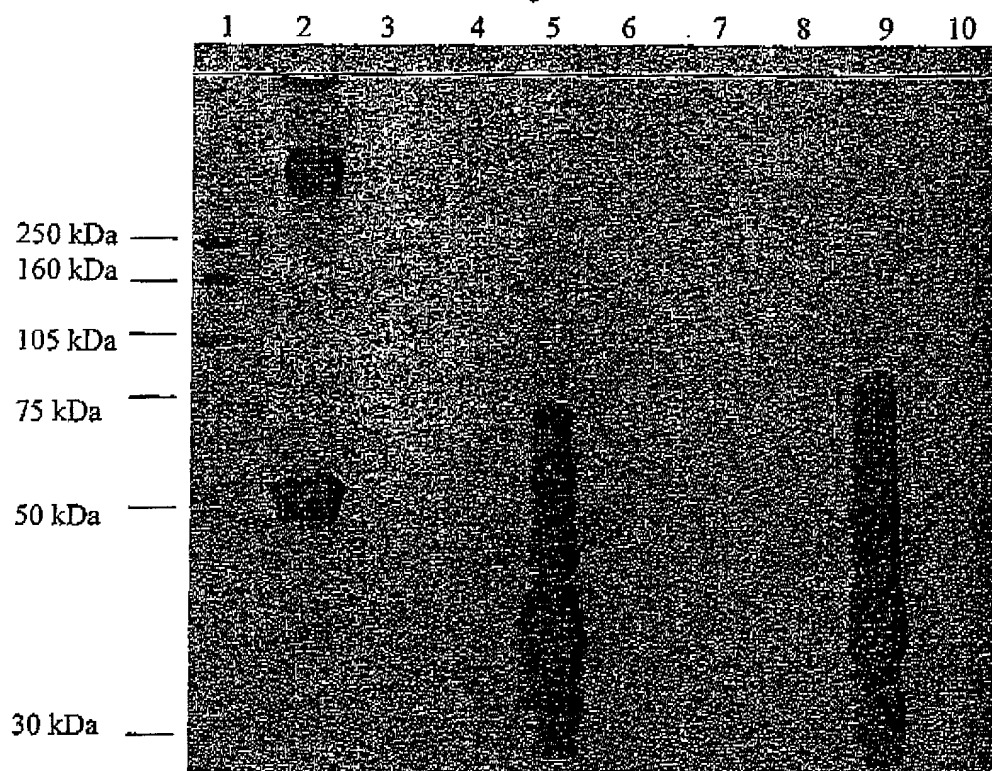


FIG 31B

Figure 32
Proteins in Hfl-1, A549 and Hec-1A cells that
are recognized by anti-Fn monoclonal
antibody



Western blot probed with anti-human fibronectin monoclonal antibody:
lane 1- Rainbow marker; 2- Hfl-1 extract; 5- A549 extract; 9- Hec-1A extract.

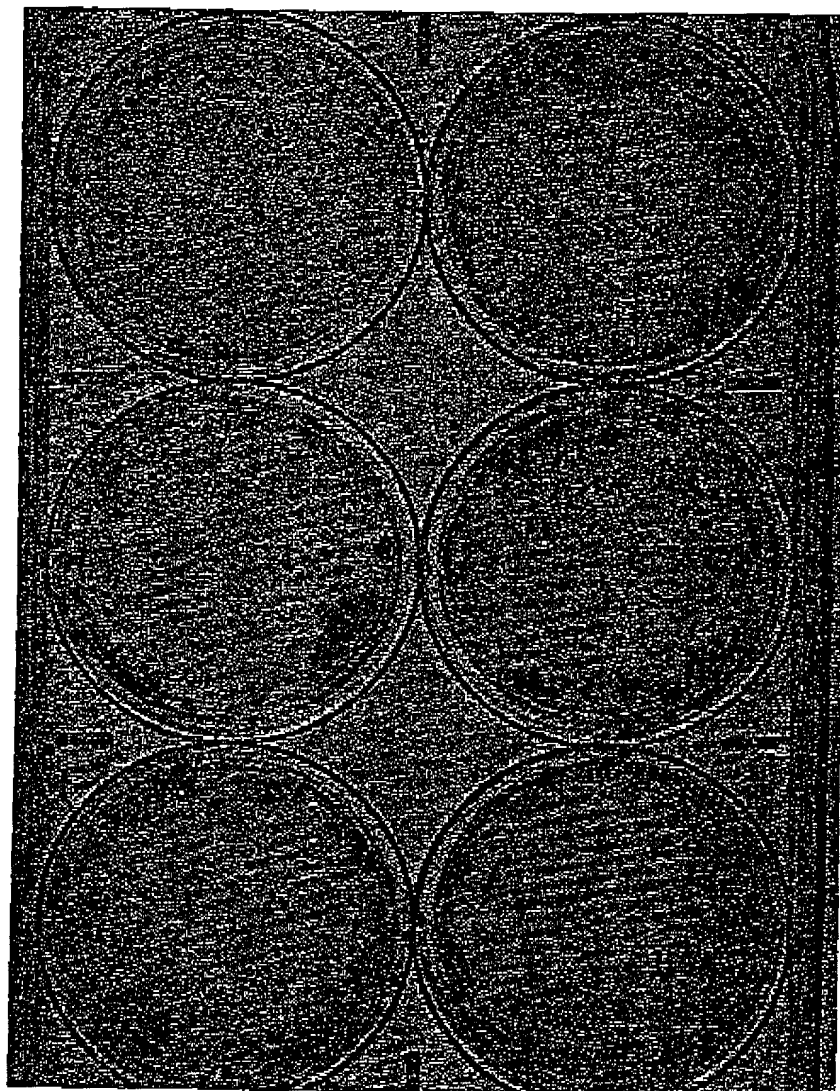


Figure 33

-rhUG

+rhUG

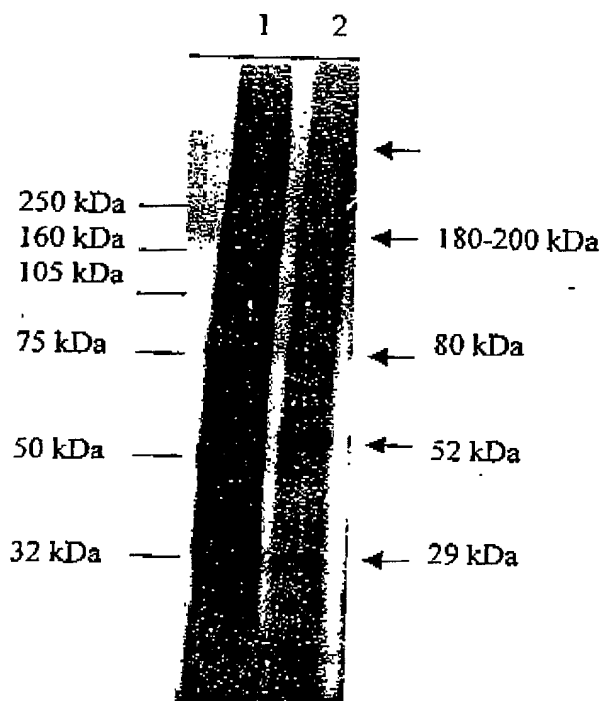
A549 soft agar assay, plate 2: 25 days

First row: control, second row: 0.2 μ M rhUG treated cells

No. of living cells or very small colonies (No. of well shaped colonies) in each well			
255 (109)	240 (98)	293 (120)	97 (52)
57 (25)	89 (44)		

F(1, 33)

Figure 34



Silver-stained SDS-PAGE gel: lane 1- Rainbow marker; lane 2- membrane protein extract from Hec-1A eluted from UG affinity column. Arrows indicate the protein bands that were recognized by anti-CD148 anti-sera.